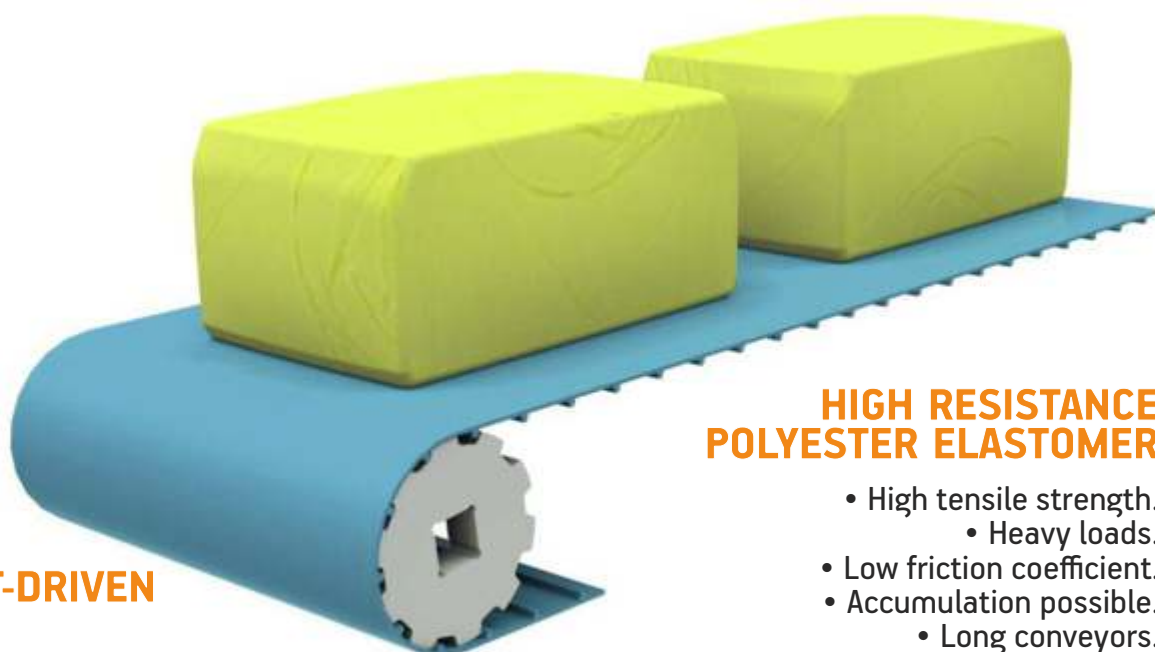




POSITIVE DRIVE CONVEYOR BELT **DEL/DRIVE 50H**

EASY-TO-CLEAN, HYGIENIC SOLUTION FOR FOOD HANDLING



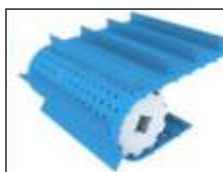
SPROCKET-DRIVEN BELTS

- Positive Drive
- Full width driving teeth
- No slippage
- Silent Move
- No tensioning required
- Easy to guide



VARIOUS CONFIGURATIONS

- horizontal, inclined, bidirectional, trough or with inflection.
- With profiles.
- With holes.



Easily substitutes many modular belts.

HIGH RESISTANCE POLYESTER ELASTOMER

- High tensile strength.
 - Heavy loads.
- Low friction coefficient.
- Accumulation possible.
 - Long conveyors.

FOOD GRADE

HOMOGENEOUS MATERIAL THERMOWEDABLE

- Smooth, water-proof and rot-proof.
 - Reduced contamination risk of the food conveyed.
 - Maximum hygiene.
- Easy, fast and efficient cleaning without dismantling.
 - High chemical resistance.
- Substantial savings in water and cleaning products consumption.



TECHNICAL CHARACTERISTICS DEL/DRIVE 50H

Reference	DDB50B9H
Drive	Driving teeth pitch 50 mm
Maximum width	1 100 mm
Belt Thickness	3 mm
Overall Thickness	9 mm
Material	Polyester Elastomer
Colour	Blue
Weight	4.4 kg/m²
Hardness	55 ShD
Traction Rating	18 daN/cm of width
Min pulley Ø	128 mm
Min pulley Ø (back flex)	150 mm
Temperature Range	-20°C/+80°C
Maximum linear speed	2 m/s
Food approval	FDA / USDA / CE
Joining	Butt welding Fasteners
Friction coefficient	
HDPE	0.15
Steel	0.35
Stainless steel	0.45



SPROCKETS and TAIL WHEELS



References - Sprockets (P50) - Wheels (R50)	Material	# of teeth	outside Ø (mm)	Center bore (mm)		Width (mm)	Flange	Flange Ø (mm)
				Square	round Ø 30 mm			
P50WUN08	HDPE	8	128	40	on request	32	-	-
P50WUN08F	HDPE	8	128	40	on request	32	with	133
R50WUN08	HDPE	-	116	40	on request	32	-	-
R50WUN08F	HDPE	-	116	40	on request	32	with	121
P50WUN10	HDPE	10	161	40	-	32	-	-
P50WUN10F	HDPE	10	161	40	-	32	with	166
R50WUN10	HDPE	-	149	40	-	32	-	-
R50WUN10F	HDPE	-	149	40	-	32	with	154
P50WUN12	HDPE	12	193	40	-	32	-	-
P50WUN12F	HDPE	12	193	40	-	32	with	198
R50WUN12	HDPE	-	181	40	-	32	-	-
R50WUN12F	HDPE	-	181	40	-	32	with	186
P50WUN16	HDPE	16	256	40	-	32	-	-
P50WUN16F	HDPE	16	256	40	-	32	with	261
R50WUN16	HDPE	-	244	40	-	32	-	-
R50WUN16F	HDPE	-	244	40	-	32	with	249



EUROTECHNIK CHARISOUDIS IS CERTIFIED WITH QUALITY MANAGEMENT SYSTEM ACCORDING TO ISO9001 AND WITH ENVIROMENT PROTECTION SYSTEM ACCORDING TO ISO14001.



EUROTECHNIK CHARISOUDIS

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